

MOD-AI-4



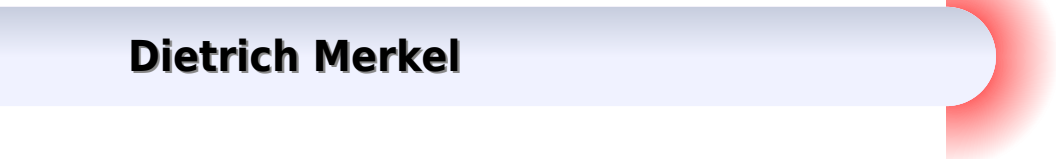
Features:

- 4 Channels Analog input – (12bit) 0-10V/0-20mA/4-20mA)
- LED indication for each input status, error, communication port and power ON
- DIN rail mount assembly
- DIP switch for Modbus RTU slave configuration
- No configuration software needed
- CE Mark

General Product Specifications: MOD-AI-4		
Application	Industrial Automation	
Supply	Voltage (typical)	24VDC
	Voltage Range	18-30 VDC
	Connection type	Plugable terminal connector
Communication Interface & Protocol	RS-485 Modbus-RTU	
No. of Analog Input Channels	4- Single Ended	
Signal per input	1.	0V-10V
	2.	4-20mA
	3.	0-20mA
Resolution	12 bit	
Engineering Scaling	0 - 4095	
Analog Input Field Connections	2 wire	
Configuration	Individual Input configuration	
Accuracy	± 0.1 % of full-scale rating @ 25 °C	
Protection	Input protection against surge voltages	
IP Level	IP20	
Isolation	Isolation between Input and Logic	
Operating Temperature	0 to 70 °C	
Storage Temperature	-25 °C to +75 °C	
Ambient Humidity	5 to 95 % RH (non condensation)	
Calibration	Self	
Filter	Noise suppression filter & Digital filter	
Usage	Indoor, to be mounted inside distribution boxes or electrical panels with DIN rail	
Certification	CE	
Operation Indicator	LED (blue) for DC power ON, Flickering yellow LED to indicate communication	

Messung Analog Module Manual

Dietrich Merkel



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Automatische Messung der Zeitkonstanten von Systemen 2. Grades Dietrich Merkel,1978 Technical Abstract
Bulletin ,1979 INIS Atomindex ,1970 **Government Reports Announcements & Index** ,1996-12 **International**
Aerospace Abstracts ,1986 **Physics Briefs** ,1981 **Government Reports Annual Index** ,1992
Nachrichtentechnik, Elektronik ,1991 **Kerntechnik und Isotopentechnik** ,1967 **Forstarchiv** ,2002 Laser
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